

Lei Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

325
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840119

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docs citations

24
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of nitrogen additions on litter decomposition, nutrient dynamics, and enzymatic activity of two plant species in a peatland in Northeast China. <i>Science of the Total Environment</i> , 2018, 625, 640-646.	3.9	38
2	Microbiome dynamics in early life stages of the scleractinian coral <i>Acropora gemmifera</i> in response to elevated pCO_2 . <i>Environmental Microbiology</i> , 2017, 19, 3342-3352.	1.8	33
3	Changes in microbial communities, photosynthesis and calcification of the coral <i>Acropora gemmifera</i> in response to ocean acidification. <i>Scientific Reports</i> , 2016, 6, 35971.	1.6	32
4	Temperature-Driven Local Acclimatization of Symbiodinium Hosted by the Coral <i>Galaxea fascicularis</i> at Hainan Island, China. <i>Frontiers in Microbiology</i> , 2017, 8, 2487.	1.5	27
5	Impact of diurnal temperature fluctuations on larval settlement and growth of the reef coral <i>Pocillopora damicornis</i> . <i>Biogeosciences</i> , 2017, 14, 5741-5752.	1.3	25
6	Diurnally Fluctuating pCO_2 Modifies the Physiological Responses of Coral Recruits Under Ocean Acidification. <i>Frontiers in Physiology</i> , 2018, 9, 1952.	1.3	22
7	Increased temperature mitigates the effects of ocean acidification on the calcification of juvenile <i>Pocillopora damicornis</i> , but at a cost. <i>Coral Reefs</i> , 2018, 37, 71-79.	0.9	21
8	Elevated CO_2 delays the early development of scleractinian coral <i>Acropora gemmifera</i> . <i>Scientific Reports</i> , 2018, 8, 2787.	1.6	19
9	Fused embryos and pre-metamorphic conjoined larvae in a broadcast spawning reef coral. <i>F1000Research</i> , 2015, 4, 44.	0.8	18
10	Impacts of elevated temperature and pCO_2 on the brooded larvae of <i>Pocillopora damicornis</i> from Luhuitou Reef, China: evidence for local acclimatization. <i>Coral Reefs</i> , 2020, 39, 331-344.	0.9	14
11	Effects of elevated pCO_2 on the post-settlement development of <i>Pocillopora damicornis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 473, 169-175.	0.7	12
12	Impact of Ocean Warming and Acidification on Symbiosis Establishment and Gene Expression Profiles in Recruits of Reef Coral <i>Acropora intermedia</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 532447.	1.5	10
13	Nitrogen Input Increases <i>Deyeuxia angustifolia</i> Litter Decomposition and Enzyme Activities in a Marshland Ecosystem in Sanjiang Plain, Northeast China. <i>Wetlands</i> , 2019, 39, 549-557.	0.7	9
14	Ocean acidification elicits differential bleaching and gene expression patterns in larval reef coral <i>Pocillopora damicornis</i> under heat stress. <i>Science of the Total Environment</i> , 2022, 842, 156851.	3.9	8
15	Community structure of coralline algae and its relationship with environment in Sanya reefs, China. <i>Aquatic Ecosystem Health and Management</i> , 2018, 21, 19-29.	0.3	7
16	Plasticity of symbiont acquisition in new recruits of the massive coral <i>Platygyra daedalea</i> under ocean warming and acidification. <i>Coral Reefs</i> , 2021, 40, 1563-1576.	0.9	7
17	Ocean acidification alters the thermal performance curves of brooded larvae from the reef coral <i>Pocillopora damicornis</i> . <i>Coral Reefs</i> , 2021, 40, 1437-1449.	0.9	5
18	Response of coralline algae <i>Porolithon onkodes</i> to elevated seawater temperature and reduced pH. <i>Acta Oceanologica Sinica</i> , 2020, 39, 132-137.	0.4	4

#	ARTICLE	IF	CITATIONS
19	An outbreak of sea cucumbers hinders coral recruitment. <i>Coral Reefs</i> , 2018, 37, 321-326.	0.9	3
20	Coral larval settlement and post-settlement survival facilitated by crustose coralline algae with or without living tissue. <i>Marine Biology</i> , 2021, 168, 1.	0.7	3
21	Changes in physiological performance and protein expression in the larvae of the coral <i>Pocillopora damicornis</i> and their symbionts in response to elevated temperature and acidification. <i>Science of the Total Environment</i> , 2022, 807, 151251.	3.9	3
22	Effects of plant community diversity on soil microbial functional groups in permafrost peatlands of Greater Khingan Mountains, Northeast China. <i>Wetlands Ecology and Management</i> , 2022, 30, 595-606.	0.7	3
23	Zonal macroalgae blooms influenced by different aquaculture discharges in the Xuwen fringing reef, southern China. <i>Science of the Total Environment</i> , 2022, 822, 153594.	3.9	2